



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				An Unit	
				Examiner Name	
Sheet	I	of	I	Attorney Docket Number	740105-68

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
OPB		US-6,408,273 B1	06-18-2002	Quagliaro et al.	RECEIVED
		US-			FEB 19 2004
		US-			
		US-			
		US-			

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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
OPB		DE 197 22 705 A1	07-02-1998	Lin		Abstract
OPB		EP 1 006 511 A1	06-07-2000	Quagliaro et al.		
OPB		WO 90/07251	06-28-1990	Junker		Abstract

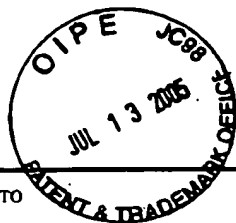
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
OPB		ZADAK, ET AL., "AN APPLICATION OF MAPPING NEURAL NETWORKS AND A DIGITAL SIGNAL PROCESSOR FOR COCHLEAR NEUROPROSTHESES", BIOLOGICAL CYBERNETICS, VOL. 68, PP. 545-552, APRIL 1, 1993	
OPB		EUROPEAN SEARCH REPORT DATED NOVEMBER 26, 2003	

Examiner Signature	<i>V. Paul Harper</i>	Date Considered	E/26/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/896,836		
		Filing Date	07-02-2001		
		First Named Inventor	Hans LEYSIEFFER		
		Art Unit	2654		
		Examiner Name	v. Paul Harper		
Sheet	1	of	1	Attorney Docket Number	740105-68

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,441,202	04-03-1984	Tong et al.	
		US-5,271,397	12-21-1993	Seligman et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ² (if known)				
		EP 1 083 769 A1	03-14-2001	Oba		
		EP 0 624 865 A1	11-17-1994	Lyberg		
		EP 1 014 755 A2	06-28-2000	Leysieffer		AB
		WO 96/06586	03-07-1996	Bollerott et al.		AB

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LEISENBERG, M.; HEARING AIDS FOR THE PROFOUNDLY DEAF BASED ON NEURAL NET SPEECH PROCESSING; ACOUSTICS, SPEECH, AND SIGNAL PROCESSING, 1995; ICASSP-95; 1995 INTERNATIONAL CONFERENCE ON DETROIT, MI; USA 9-12 MAY 1995, NEW YORK, NY, USA, IEEE, US, BD. 5, 9 MAY 1995; PAGES 3535-3538, XP010152110; ISBN: 0-7803-2431-5; THE WHOLE DOCUMENT	

Examiner Signature		Date Considered	8/26/2005
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